

FORM PTO-1449	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. GNE.2930R1C7	APPLICATION NO. 10/033,245
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (USE SEVERAL SHEETS IF NECESSARY)		APPLICANT Botstein et al.	
		MAY 21 2002	
		FILING DATE December 27, 2001	GROUP 1656

RECEIVED

MAY 21 2002

TECH CENTER 1600/2900

U.S. PATENT DOCUMENTS						
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
<i>N</i>	5,536,637	07/16/96	Jacobs			
			COPY OF PAPERS ORIGINALLY FILED			

FOREIGN PATENT DOCUMENTS							
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO

EXAMINER INITIAL	OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)	
<i>N</i>	2.	Klein et al. (1996) Selection for genes encoding secreted proteins and receptors. Proc. Natl. Acad. Sci. USA 93:7108-7113.
<i>N</i>	3.	Database search, Locus list: hum (349, 801 seqs, 66, 964, 548 aa), Mon Jan 7 16:12:57 2002 [BLASTP 2.2.1 [Jul-12-2001], NCBI] 5 pp.
<i>N</i>	4.	Database search, Locus list: hum - est (1, 803, 435 seqs, 6, 559, 376, 613 bp), Tue Jan 8 09:17:08 2002 [BLASTN 2.2.1 [Jul-12-2001], NCBI] 13 pp.

S:\DOCS\JLD\JLD-2227.DOC\051002

EXAMINER	DATE CONSIDERED
<i>N</i>	7/27/02

*EXAMINER: INITIAL IF CITATION CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP 609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED, INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.

FORM PTO-1449

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.
GNE.2930R1C7APPLICATION NO.
10/033,245INFORMATION DISCLOSURE STATEMENT
BY APPLICANT

(USE SEVERAL SHEETS IF NECESSARY)

APPLICANT
Botstein, et al.FILING DATE
December 27, 2001GROUP
1658

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
	1	5,831,058	11/03/98	Fujiwara et al.		

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	2	WO 98 45437	10/15/98	PCT				
	3	WO 00/04140	01/27/00	PCT				
	4	WO 00 58472	10/05/00	PCT				
	5	WO 01/29221	04/26/01	PCT				
	6	WO 01 02568	01/11/01	PCT				

OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)

EXAMINER INITIAL		
	7	Database EMBL 'Online! Entry HSA24389, 08/14/96, Hillier, L. et al., "ze74b01.r1 Soares_fetal_heart_NbHH19W Homo sapiens cDNA clone IMAGE: 364681 5', mRNA sequence." Database accession no. AA024389 XP002230500
	8	Database EMBL 'Online! Entry HSA25266, 08/14/96, Hillier, L. et al. "ze74b01.s1 Soares_fetal_heart_NbHH19W Homo sapiens cDNA clone IMAGE:364681 3', mRNA sequence." Database accession no. AA025266 XP002230501
	9	Database EMBL [Online] md78c02.r1 Soares mouse embryo NbME1cDNA clone (08/22/96) Marra et al., "The WashU-HHMI Mouse EST Project" Database accession no. MM96732 XP002232923
	10	Database EBI 'Online! (08/19/98) Strausberg R. "qa12e07.x1 NCI_CGAP_Bm23 Homo sapiens cDNA clone IMAGE:1686564 3' similar to contains TAR1.b2 MSR1 repetitive element; mRNA sequence." Database accession no. AI088845 XP002226252
	11	Database EMBL [Online] (01/11/99) Hillier, L. et al. "ao87d07.x1 Schiller meningioma Homo sapiens cDNA clone IMAGE:1952845 3' similar to contains element TAR1 repetitive element; mRNA sequence." Database accession no. AI366107 XP002230801
	12	Database EMBL [Online] (01/13/99) Strausberg R. "qz48e01.x1 NCI-CGAP-Kid11 Homo sapiens cDNA clone IMAGE:2030136 3', mRNA sequence." Database accession no. AI373244 XP002230802
	13	Klein, et al. Selection for genes encoding secreted proteins and receptors, Proc. Natl. Acad. Sci. USA 93:7108-7113 (1996)
	14	Tashiro, et al., Signal sequence trap: a cloning strategy for secreted proteins and type 1 membrane proteins, Science 261:600-603 (1993)

S:\DOCS\SKT\SKT-3513.DOC
040803

EXAMINER

DATE CONSIDERED

*EXAMINER: INITIAL IF CITATION CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP 609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED, INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.

FORM PTO-1449

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.
GNE.2930R1C7APPLICATION NO.
10/033,245INFORMATION DISCLOSURE STATEMENT
BY APPLICANT

(USE SEVERAL SHEETS IF NECESSARY)

APPLICANT
Boistein, et al.FILING DATE
December 27, 2001GROUP
1656RECEIVED
MAY 01 2003
TECH CENTER 1600/2900

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	1	WO 00/04135	01/27/00	PCT				
	2	DE 198 18 620	10/28/99	Germany				

EXAMINER
INITIAL

OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)

	3	Database EMBL 'Online! (1997-10-31) Strausberg, R.: "np74e04.s1 NCI_CGAP_Br2 Homo sapiens cDNA clone IMAGE: 1132062 3' Database accession no. AA 632131
	4	Fransen, et al., Identification of peroxisomal proteins by using M13 phage protein VI phage display: molecular evidence that mammalian peroxisomes contain a 2,4-dienoyl-CoA reductase, Biochem. J. 348:561-568 (1999)
	5	Comparison between Accession No. AAY87109 and SEQ ID NO: 23
	6	Comparison between Accession No. AAY87196 and SEQ ID NO: 23
	7	Comparison between Accession No. AA025266 and SEQ ID NO: 8
	8	Comparison between Accession No. AA024389 and SEQ ID NO: 8
	9	Comparison between Accession No. AX118905 and SEQ ID NO: 8
	10	Comparison between Accession No. CAC38526.1 and SEQ ID NO: 8
	11	Comparison between Accession No. AX070106 and SEQ ID NO: 6
	12	Comparison between Accession No. AAB40784 and SEQ ID NO: 6
	13	Comparison between Accession No. AAC74993 and SEQ ID NO: 6

EXAMINER

DATE CONSIDERED

*EXAMINER: INITIAL IF CITATION CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP 609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED, INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT (USE SEVERAL SHEETS IF NECESSARY)	ATTY. DOCKET NO. GNE.2930R1C7	APPLICATION NO. 10/033,245
	APPLICANT Botstein, et al.	
	FILING DATE December 27, 2001	GROUP 1656

EXAMINER INITIALS	OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)	
✓	14	Comparison between Accession No. AI373244 and SEQ ID NO: 6
✓	15	Comparison between Accession No. AI366107 and SEQ ID NO: 6
✓	16	Comparison between Accession No. AR052531 and SEQ ID NO: 12
✓	17	Comparison between Accession No. W63967 and SEQ ID NO: 12
✓	18	Comparison between Accession No. AAZ98060 and SEQ ID NO: 23
✓	19	Comparison between Accession No. AI08845 and SEQ ID NO: 23
✓	20	Comparison between Accession No. AAV88653 and SEQ ID NO: 23

S:\DOCS\SKT\SKT-3648.DOC
042403

RECEIVED

MAY 01 2003

TECH CENTER 1600/2900

EXAMINER	DATE CONSIDERED
	7/22/02

*EXAMINER: INITIAL IF CITATION CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP 609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED, INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.